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UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	CLASS	SECTION	DATE OF FILING	DATE OF RECEIPT
09/071,963	2000	116	01/19/00	01/19/00

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ATLANTA, GA 30308-1216

EXAMINER

SEITERS ROBERT H

DATE RECEIVED	DATE RECEIVED
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DATE MAILED 08/01/00

10

Please find below and attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/671,963

Applicant(s)

LU ET AL.

Examiner

Robert Sellers

Art Unit

1712

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 April 2002.
- 2a) ☐ This action is FINAL.
- 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) 10-18 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-9 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

Claims 10-18 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to non-elected inventions, there being no allowable generic or linking claim. Election was made **without** traverse in Paper No. 7.

The election of species portion of the restriction requirement mailed December 28, 2001 (Paper No. 6, page 4) and reiterated February 26, 2002 (Paper No. 8) have apparently been misunderstood. The election of species is not between epoxide-modified polyurethanes (a), crosslinking agents (b), adhesion promoters (c) and conductive fillers (d). The elections involve a single species of epoxide-modified polyurethane **within** (a) such as the reaction product of an isocyanate prepolymer and a glycerol diglycidyl ether produced in Example 1 (specification, page 22, lines 5-9), a single species of crosslinking agent **within** (b) such as the methylhexahydrophthalic anhydride of Example 2 (page 22, lines 20 and 27), a single species of adhesion promotor **within** (c) such as those listed on page 15, lines 16-30, **and** a single species of conductive filler **within** (d) such as the silver flakes of Example 2 [emphases added].

Each of the categories of components (a) to (d) are generic to structurally and/or functionally distinct species which confer materially different structures and/or properties to the crosslinked adhesive and are separately classifiable.

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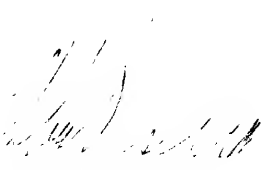
If the epoxide-modified polyurethane of Example 1 is elected, the chemical name and/or structure of the polyTBF 2000 disclosed on page 22, lines 6-7 must be identified. The election of the SILQUEST A-187 adhesion promotor shown in Example 2 would not be fully responsive to the election of adhesion promotor (c) unless its chemical name and/or structure is revealed since page 15, lines 16-30 does not describe such a tradename.

The election filed on April 1, 2002 (Paper No. 9) is not fully responsive to the prior Office Action for the reasons espoused hereinabove. See 37 CFR 1.111.

Since the above-mentioned election appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the elections in order to avoid abandonment.

EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

(703) 308-2399 (Fax no. (703) 872-9310)
Monday to Friday from 9:30 to 6:00 EST


Robert Sellers
Primary Examiner
Art Unit 1712

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4/30/02